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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/516,391

12/01/2004

John Bolland Reast

02004.073

7067

7590  
Fildes & Outland P.C.  
Suite 2  
20916 Mack Avenue  
Grosse Point Woods, MI 48236

04/20/2007

EXAMINER

FLEMING, FAYE M

ART UNIT

PAPER NUMBER

3616

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
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3 MONTHS

04/20/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

# Office Action Summary

Application No.

10/516,391

Applicant(s)

REAST, JOHN BOLLAND

Examiner

Faye M. Fleming

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3616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-11 and 13-31 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 13-22 and 24 is/are allowed.
- 6) ☒ Claim(s) 1-7, 10, 11, 23 and 25-31 is/are rejected.
- 7) ☒ Claim(s) 8 and 9 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_.

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-7, 10, 11, 23 and 25-31 are rejected under 35 U.S.C. 102(b) as being anticipated by Carteret (1,902,394).

Carteret discloses a sub-assembly for a vehicle suspension system comprising a leaf spring (f); a pair of mountings (a, d) located at respective fore and aft ends of the leaf spring; and complementary means (g) associated with the leaf spring and with at least one of the fore and aft mountings and adapted to permit adjustment of the free assembly length of the spring between its fore and aft mountings during assembly of the sub-assembly. The complementary means for permitting adjustment of the free assembly length of the leaf spring between its fore and aft mountings, comprises an oversize aperture (e) in the leaf spring, through which aperture spring securing means of the mounting extends. The oversize aperture comprises a slot and the spring securing means comprises a clamping bolt (see figure 4). The fore and aft mountings are adapted to mount the leaf spring to the frame of an associated vehicle directly, see the figures. The leaf spring is adapted to be mounted to a vehicle frame by means of brackets secured to the vehicle frame, as shown in figure 4. The fore and aft mountings are adapted to mount the leaf spring to the frame of an associated vehicle indirectly, see figure 4. The leaf spring is adapted to be, mounted to the vehicle frame via an anti-roll device extending transversely of the frame. The spring is a multi-leaf spring with complementary adjustment means being associated with one end of at least one of the spring leaves

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and the corresponding fore or aft mounting and additional adjustment means being associated with another of the spring leaves, generally centrally thereof, and the other mounting for an axle. The leaf spring comprises a single leaf, with only one complementary adjustment means provided at the fore or aft end thereof for co-operation with the corresponding fore or aft mounting of the sub-assembly. With respect to claims 23 and 25-31, Carteret teaches the claimed method with use of the structure described.

### ***Allowable Subject Matter***

3. Claims 13-22 and 24 are allowed.
4. Claims 8-9 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

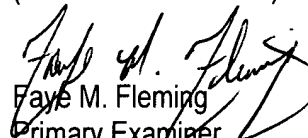
### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Faye M. Fleming whose telephone number is (571) 272-6672. The examiner can normally be reached on M-F (9:00-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Dickson can be reached on (571) 272-6669. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
Faye M. Fleming  
Primary Examiner  
Art Unit 3616  
04/15/07